REDACTED VERSION

72M SOIL SAMPLE ANALYTICAL RESULTS OCT 22 - DEC. 20, 1996

Piscataway, NJ Westmont, NJ 609-858-4800

908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

713-686-3635



#### **Ecology & Environmental**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Tuesday, October 22, 1996

Ref Number: TX962528

### POLARIZED LIGHT MICROSCOPY (PLM)

#### Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBE</u> %	ESTOS TYPE	%	<u>NONASBI</u> FIBROUS	<u>ESTOS</u> %	NONFIBROUS
WB101901GR	569 v	Brown Non-Fibrous Homogeneous	Teased	2% Ch < 1% Am < 1% Cro	ocidolite			98%	Other
WB101902GR	569 V	Brown Non-Fibrous Homogeneous	Teased	2% Ch < 1% An < 1% Cr	rysotile nosite			98%	6 Other

10/19

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

Approved Signatory

Disclaimers. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

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Westmont, NJ 9

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Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



#### Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Wednesday, October 23, 1996

Ref Number: TX962537

# POLARIZED LIGHT MICROSCOPY (PLM)

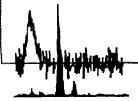
#### Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBE</u> %	ESTOS TYPE	%	<u>NONASB</u> FIBROUS	% NONFIBROUS
90	8457 V	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch < 1% Am				100% Other
91	e 457 V	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch < 1% Am	nosite			100% Other
	10/21							

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



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#### ENVIRONMENTAL PROTECTION AGENCY Office of Enforcement

TX962537

**REGION 6** 

First International Bldg., 1201 Elm St.

Dallas, Texas 75270	is, Texas 75270
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Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, October 25, 1996

Ref Number: TX962600

# POLARIZED LIGHT MICROSCOPY (PLM)

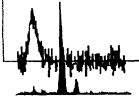
Project: 020601 WESTBANK ASBESTOS

			SAMPLE	<u>ASBESTOS</u>		NONASBES	STOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS	%	NONFIBROUS
WBS102301MA	+ 3/4 10(2)	Tan Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Amosite			98%	Other
WBS102302MA	= 3)4 V	Tan Non-Fibrous Homogeneous	Teased	10% Chrysotile < 1% Amosite			90%	6 Other
WBS102303MA	*3/4 V	Tan Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Amosite			98%	6 Other
WBS102304MA	#314 <b>√</b>	Tan Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Amosite			989	% Other
WBS102305MA	# 572 √	Tan Non-Fibrous Homogeneous	Crushed	2% Chrysotile < 1% Amosite			98	% Other
WBS1023 6MA	#592 Y	Tan Non-Fibrous Homogeneous	Crushed	5% Chrysotile < 1% Amosite			95	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

Approved Signatory



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Piscataway, NJ Westmont, NJ 609-858-4800

908-981-0550

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Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 910-297-1487

Houston, TX 713-686-3635



**Ecology & Environment, Inc.** 

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, October 25, 1996

Ref Number: TX962600

# POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCA	ATION	APPEARANCE	SAMPLE TREATMENT	<u>ASB</u> %	ESTOS TYPE	%	<u>NONASB</u> FIBROUS	ESTOS %	NONFIBROUS
WBS1023 <b>∮</b> 7MA Ø <sub>k₃</sub>	573	✓	Brown Non-Fibrous Homogeneous	Crushed	No	one Detected			100%	6 Other
WBS1023 <b>5</b> 8MA	573	✓	Brown Non-Fibrous Homogeneous	Crushed	< 1% CI	nrysotile			100%	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Approved

Signatory

TX962600 REGION 6
First International Bldg., 1201 Elm St.

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WBS 1029 1029 X + 314	XX 10-063333, 6-063334
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WBS (23 CR 1641 X 1572 (6) (6)	XX 6-002116,6-002938
WES 1073 GRV 1 X 4572	X 6-002117
WBS 1073 10/23/91 X #573	XX 6-007119,6-002118
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#### **Ecology & Environment, Inc.**

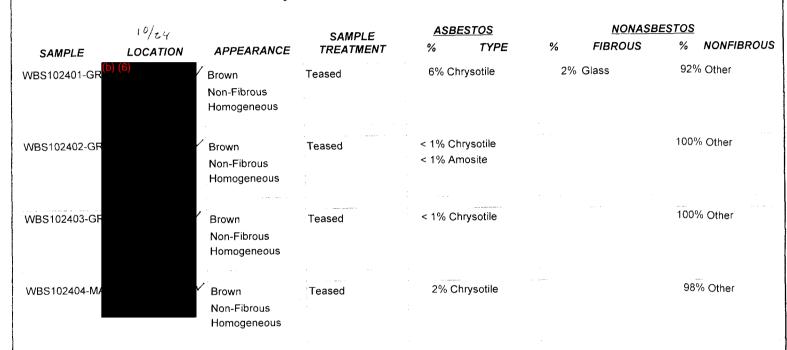
11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Monday, October 28, 1996

Ref Number: TX962616

# POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

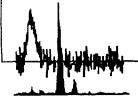


Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

pproved Signatory



TX 962616

REGION 6
First International Bldg., 1201 Elm St.
Dallas, Texas 75270

Office of Emerces	CHAIN OF CUSTODY RECORD	Dallas, Texas 75270
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Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Tuesday, October 29, 1996

Ref Number: TX962626

# POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

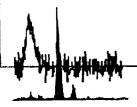
	10/25		SAMPLE	ASB	<u>ESTOS</u>		NONASBI	<u>STOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS1025-01MA	441-442 ×	Tan Non-Fibrous Homogeneous	Teased	< 1% Cr	nrysotile			100%	% Other
WBS1025-02MA	620 V	Brown Non-Fibrous Homogeneous	Teased	2% Cł < 1% Ar	nrysotile mosite			989	% Other
WBS1025-03MA	441-442 🗸	Tan Non-Fibrous Homogeneous	Teased	2% Cl < 1% Aı	hrysotile mosite			98'	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Ápproved Signatory



ENVIRONMENTAL	PROTECTION	AGENCY
R	eaion 6	

# OFFICIAL CHAIN OF CUSTODY RECORD

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715/	7 V 91, 2620 REGION 6	
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8	Dallas, Texas 75202-2733	

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Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



# Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Tuesday, October 29, 1996

Ref Number: TX962627

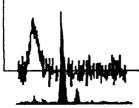
# POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

	10/26		SAMPLE	<u>ASBE</u>	STOS		<u>NONASB</u>	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS1026-01MA	447	Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% An	rysotile nosite	   		98%	6 Other
WBS1026-02MA	444 <b>*</b>	Tan Non-Fibrous Homogeneous	Teased	5% Ch < 1% An	nrysotile nosite	· · · ·   · · · · · · · · · · · · · ·		95%	% Other
WBS1026-03MA	444	Brown Non-Fibrous Homogeneous	Teased	2% Ct < 1% Ar	nrysotile nosite			989	% Other
WBS1026-04MA	444 N	/ Tan Non-Fibrous Homogeneous	Teased	< 1% CI	nrysotile			100	% Other
WBS1026-05MA	444	Tan Non-Fibrous Homogeneous	Teased	< 1% CI	nrysotile			100	% Other
WBS1026-06MA	५५५ ,	Tan Non-Fibrous Homogeneous	Teased	< 1% C < 1% A	hrysotile mosite			100	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst Approved



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**Ecology & Environment, Inc.** 

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Wednesday, October 30, 1996

Ref Number: TX962647

#### POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

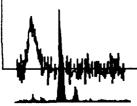
			SAMPLE	<u>ASB</u>	ESTOS		NONASE	ESTOS	
SAMPLE	10/2 8 LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS1028-01GR	0) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% CI	nrysotile			100%	Other
WBS1028-02GR	<i>y</i>	Tan Non-Fibrous Homogeneous	Teased	2% CI	nrysotile			98%	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Approved



NVIRONMENTAL PROTECTION AGENCY Office of Enforcement	05 01107		2500		<u></u>	X	962640	First Internation		lm St.	
	OF CUST	ODY	RECC	ORD	<u> </u>	<del>-/-</del>	<del>, , , , , , , , , , , , , , , , , , , </del>	Dallas,	Texas 75270	<del></del>	
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Distribution: Original Accompanies Shipment; Copy to Coordinat	tor Field File	s		<del></del>		AIR	ZBILL: 195	543976	42		

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007

313,668,6810

Ann Arbor, MI

San Mateo, CA

404-333-6066

Greenshoro, NC 910-297-1487

Houston, TX 713-686-3635

Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Thursday, October 31, 1996

Ref Number: TX962662

# POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

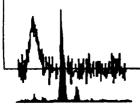
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBE %	ESTOS TYPE	%	<u>NONASB</u> FIBROUS	<u>ESTOS</u> % NONFIBROUS
WBS-1029- 01GR	#572	Tan Non-Fibrous Homogeneous	Crushed	< 1% Ch	rysotile			100% Other
WBS-1029- 02GR	\$ 572	Tan Non-Fibrous Homogeneous	Crushed	< 1% Ch	rysotile		· · · · · · · · · · · · · · · · · · ·	100% Other
WBS-1029- 03GR	#513	Tan Non-Fibrous Homogeneous	Crushed	< 1% Ch	nrysotile	!		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Ápproved Signatory



TX 96266/ First International Bldg., 1201 Elm St. CHAIN OF CUSTODY RECORD Dallas Texas 75270 PROJECT NAME PROJ. NO. WESTBANK ASBESTOS NO. ΩF REMARKS CON-TAINERS CÓMP. STATION LOCATION STA. NO. DATE TIME #572 002149 6-002150 1645 #572 6-00215 WBA 1029 0816 TRACK \$449 6-002157 10/29 1635 03ma WBA 1029 910-6-002156 06m0 6-002155 WBALOZI O(MA 0816 6-002153 4341029 02MA 6-002185 WBA1029 1045-OYMPA 6-002154 WBA LOZY 0905 lohy 05MA 1648 Relinquished by: (Signature) Date / Time Date / Time Received by: (Signature) Relinquished by: (Signature) Received by: (Signature) Received by: (Signature) Date / Time Relinquished by: (Signature) Date / Time Received by: (Signature) Relinquished by: (Signature) 24 HOLP TURN a Round Relinquished by: (Signature) Date / Time Received for Laboratory by: Date / Time Remarks (Signature) Ainall # 1954397620 Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

212-290-0052

Manhattan, NY

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401

Smyrna, GA ADA.333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



#### **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, November 01, 1996

Ref Number: TX962680

#### POLARIZED LIGHT MICROSCOPY (PLM)

#### **Project: WESTBANK ASBESTOS**

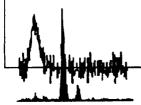
				SAMPLE	ASBI	<u>ESTOS</u>		NONASB	ESTOS	
	SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
	WBS1030-01MA	) (6)	Tan	Teased	No	ne Detected	1		1009	% Other
	entured 3/7		Non-Fibrous Homogeneous			<u> </u>				
	WBS1030-02MA		Tan	Teased	No	one Detected	1		100	% Other
	ent. 3/7		Non-Fibrous Homogeneous							
/	WBS1030-03MA		Tan Non-Fibrous Homogeneous	Teased	< 1% Ct	nrysotile			1009	% Other
	WBS1030-04MA		Tan Non-Fibrous Homogeneous	Teased	< 1% CI	nrysotile			100	% Other
	WBS1030-05MA		Tan Non-Fibrous Homogeneous	Teased	< 1% CI	nrysotile	!		100	% Other
	1		the state of the s	The state of the s						

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

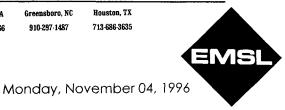
Approved



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

(Signature)

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files



#### **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Ref Number: TX962699

#### POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

			SAMPLE	<u>ASBESTOS</u>		NONASE	<u>BESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS	%	NONFIBROUS
WBS 103-1-01- MA	<b>#</b> 448	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Amosite			100%	6 Other
WBS 103-1-02- MA	#448	Tan Non-Fibrous Homogeneous	Teased	5% Chrysotile 2% Amosite			93%	% Other
WBS 103-1-03- MA	<b>#449</b>	Tan Non-Fibrous Homogeneous	Teased	4% Chrysotile < 1% Amosite			969	% Other
WBS 103-1-04- MA	#449	Tan Non-Fibrous Homogeneous	Teased	5% Chrysotile 2% Amosite			939	% Other
WBS 103-1-05- MA	#449	Tan Non-Fibrous Homogeneous	Teased	4% Chrysotile < 1% Amosite			969	% Other
WBS 103-1-06- MA	#449	Tan Non-Fibrous Homogeneous	Teased	4% Chrysotile < 1% Amosite	!		96	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

**Approved** Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Monday, November 04, 1996

Ref Number: TX962699

#### POLARIZED LIGHT MICROSCOPY (PLM)

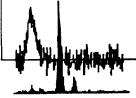
Project: 020601 WESTBANK ASBESTOS

			SAMPLE	ASE	BESTOS		NONASB	<b>ESTOS</b>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	% NON	FIBROUS
WBS 103-1-07- MA	#441	Tan Non-Fibrous Homogeneous	Teased	< 1% C < 1% A	hrysotile mosite			100% Othe	r
	l		4	1					

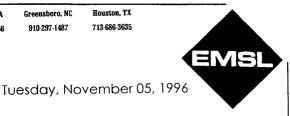
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

proved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.



#### **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Ref Number: TX962740

# POLARIZED LIGHT MICROSCOPY (PLM)

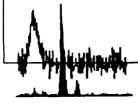
Project: 020601 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASB	<u>EŞTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS314-01- MA3	#314	Tan Non-Fibrous Homogeneous	Teased	4% Ch < 1% Am	rysotile nosite			96%	Other
WBS314-02- MA3	#314	Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% Am	rysotile nosite			98%	o Other
WBS314-03- MA3	#314	Tan Non-Fibrous Homogeneous	Teased	20% Ch 2% An	-			78%	Other
WBS314-04- MA3	#314	Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% An	nrysotile nosite			98%	6 Other
WBS314-05- MA3	#314	Tan Non-Fibrous Homogeneous	Teased	4% Ct < 1% An	nrysotile nosite			96%	6 Other
WBS314-06- MA3	#314	Tan Non-Fibrous Homogeneous	Teased	10% Ct < 1% Ar	nrysotile nosite			90%	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

Signatory





Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Tuesday, November 05, 1996

Ref Number: TX962740

# POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

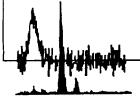
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBES %	STOS TYPE	%	<u>NONASB</u> FIBROUS	ESTOS %	NONFIBROUS
WBS314-07- MA3	l#31 <b>4</b>	Tan Non-Fibrous Homogeneous	Teased	2% Chry < 1% Amo				98%	6 Other
WBS314-08- MA3	#314	Tan Non-Fibrous Homogeneous	Teased	4% Chr < 1% Amo				96%	6 Other
WBS314-09- MA3	#314	Tan Non-Fibrous Homogeneous	Teased	5% Chr < 1% Am		:		95%	6 Other
WBS314-10- MA3	#314	Tan Fibrous Homogeneous	Teased	25% Chr 5% Am	-			70%	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Approved Signatory



TX462740

**REGION 6** First International Bldg., 1201 Elm St.

CHAIN OF CUSTODY RECORD Dallas, Texas 75270 PROJECT NAME PROJ. NO. WESTBANK ASBESTOS NO. OF REMARKS CON-**TAINERS** COMP DATE TIME STATION LOCATION STA. NO. 002618,6-002619 1430X 6-002620 6-602621 6-002622 6-052623 6-002624 6-002625 6-002626 6-002627 Relinquished by: (Signature) Date / Time Received by: (Signature) Relinquished by: (Signature) Date / Time Received by: (Signature) Received by: (Signature) Relinquished by: (Signature) Date / Time Relinquished by: (Signature) Date / Time Received by: (Signature) ARBILL: 1954401632 Relinquished by: (Signature) Date / Time Received for Laboratory by: Date / Time (Signature)

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

Westmont, NJ Piscataway, NJ 609-858-800 908-981-0550

Carle Place, NY

516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

415-570-5401

404-333-6066

Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



#### **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Ref Number: TX962742

# POLARIZED LIGHT MICROSCOPY (PLM)

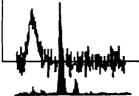
Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBE %	ESTOS TYPE	%	<u>NONASB</u> FIBROUS	ESTOS %	NONFIBROUS
WBS569-03- GR3	569-PILE	Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% Am	rysotile nosite	<u> </u>		98%	6 Other
WBS569-02- GR3	569-GRIDS	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch < 1% Am	=			100%	% Other
WBS620-02- MA2	620	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	-		-	1009	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

Approved. Signatory



Dallas, Texas 75270 **CHAIN OF CUSTODY RECORD** PROJECT NAME
WESTBANK ASBESTOS PROJ. NO. NO. Koberta Haeli OF REMARKS CON-**TAINERS** TIME STATION LOCATION RATE (MINDOLUME (4) - downwind 2655 2663 Relinquished by: (Signature) Date / Time Received by: (Signature) 9 , 30 HRelinquished by: (Signature) Date / Time Received by: (Signature) Received by: (Signature) Relinquished by: (Signature) Date / Time Relinquished by: (Signature) Date / Time Relinquished by: (Signature) Date / Time Received for Laboratory by: Date / Time Remarks (Signature) Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



**Ecology & Environment, Inc.** 

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Tuesday, November 05, 1996

Ref Number: TX962759

#### POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

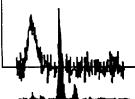
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBE</u> %	STOS TYPE	%	<u>NONASB</u> FIBROUS		NONFIBROUS
WBS 622-01 MA1	TRACK 622	Tan Non-Fibrous Homogeneous	Teased	2% Chr < 1% Cro	•			98%	Other
WBS 622-02 MA1	TRACK 622	Tan Non-Fibrous Homogeneous	Teased	4% Chr < 1% Cro	•			96%	Other
WBS 622-03 MA1	TRACK 622	Tan Non-Fibrous Homogeneous	Teased	5% Chr < 1% Cro	•			95%	Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Sălinas

**Analyst** 

**Approved** Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

ENVIRONMENTAL PROTECTION AGENCY
Office of Enforcement

+x962759

**REGION 6** 

First International Bidg., 1201 Elm St.

						CHAIN	OF COST	00	The	<u>:COH</u>	<u>.u</u>	<del></del>				Dallas, Te	xas 75270	
PROJ. NO. <i>D2060</i> (		TB	AN	KA	SBES	,725	NO.						//					-
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WBA1104	0945	1	X	_ <del></del>			1	V						-0021		15,20		02
WBA1104 05MA 1114 WBA1104 OGMA 1111	10945		X		V		1	J						0020	$-\pi$	15,19	62	43
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W15622 11/4	1600				1					1				-0020				-
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Made	ely	bu	11/	1/4/96	1804	Holen Winds	9:30		•									
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Relinquished by:	(Signature)			Date /	/Time	Received for Laboratory (Signature)	<sup>,</sup> by:		Date	/Tim	16	Rem	narks	24	HR	TURNA 80826	ROU	
	Distr	ibutior	1: Oriç	inal Acco	mpanies S	Ihipment; Copy to Coordinate	or Field Files				7	7	A,R	BILL	1.28	R06826	455	

Piscataway, NJ 609-858-4800

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

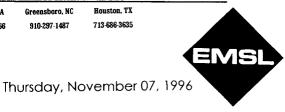
Seattle, WA 203-233-9007

313-668-6810

San Mateo, CA 415 570 5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



**Ecology & Environment, Inc.** 

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Ref Number: TX962789

# POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

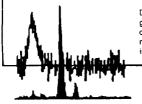
			SAMPLE	<u>ASB</u>	<u>ESTOS</u>		NONASE	ESTOS	<u>stos</u>		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	<b>FIBROUS</b>	%	NONFIBROUS		
WBS 49-04- MA2	#449-GRID 4	Tan	Teased	No	one Detected	į		100% Other			
MA2''	i	Non-Fibrous		!		i					
		Homogeneous									
						+					

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.



Signatory

# ENVIRONMENTAL PROTECTION AGENCY Office of Enforcement

CHAIN OF CUSTODY RECORD TX 96278

TX 962789 REGION 6
First International Bldg., 1201 Elm St.
Dallas, Texas 75270

PROJ. I	VO.	PROJEC	TNA	ME		A						,	/ ,	/ ,	/	7 / /			
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WPS449 OHMAZ	11/5	1600	$\triangle$		744	<u>9-6</u>	7510	<u>e 4</u>	(	V	<u> </u>					6-002	645	5.40	<del> </del>
WBA297 OIMAZ	11/5	0433-		$X_{-}$	7297	1/298	7-5	i W Corner			1	_				6-0020	e46	Rate 195.40 195.40	6316
UBA297 02MA2	11/5	1625		入	#297	1298.	- N	Worner			V					6-0020	e47	15,03	6207
WBA297 03M42	11/5	1627		人	#297	1298	- 1	l H 5 W Corner W Corner Jorth	1		V					6-002	648	15,03	6277
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Piscataway, NJ 908-981-0550

516-997-7251

Carle Place, NY

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



**Ecology & Environment, Inc.** 

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, November 08, 1996

Ref Number: TX962809

#### POLARIZED LIGHT MICROSCOPY (PLM)

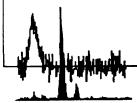
Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBE %	ESTOS TYPE	%	<u>NONASB</u> FIBROUS	ESTOS % NONFIBROUS
BWS 449-01- MA-2	TRACK449-GRID-1	Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% Am	rysotile nosite	İ		98% Other
BWS 449-02- MA-2	TRACK449-GRID-2	Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% An	rysotile nosite		<u> </u>	98% Other
BWS 449-03- MA-2	TRACK449-GRID-3	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch < 1% An	•			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

Approved Signatory



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First International Bldg., 1201 Elm St.
Dallas, Texas 75270

PROJ. NO. **PROJECT NAME** WESTBANK ASBESTOS 020601 NO. OF REMARKS CON-**TAINERS** Rate my Volume (L) STA. NO. DATE TIME STATION LOCATION 3/03 15,28 gainwin 14.93 11/6 3032 6-002697 3104 6-002695 15.29 1189 Track 296 Howhubind 14.86 6-002700 OIMAI WBA 296 X - SE (the) spurinel 15,18 1214 6-002698 02MAI 1116 WBA 296 15,52 Upwind 1288 6-002699 03MA1 1530 Track 449 6-002650 02MA2/116 Relinquished by: (Signature) Date / Time Received by: (Signature) Relinquished by: (Signature) Date / Time Received by: (Signature) 1755 Received by (Signature) Relinquished by: (Signature) Relinquished by: (Signature) Date / Time Date / Time Received by: (Signature) Relinquished by: (Signature) Date / Time Received for Laboratory by: Date / Time Remarks (Signature) Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

**CHAIN OF CUSTODY RECORD** 



**Ecology & Environment, Inc.** 11550 Newcastle Ave. #250

Baton Rouge, LA 70816

Monday, November 11, 1996

Ref Number: TX962832

#### POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

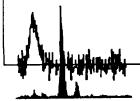
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS % TY	S YPE %	NONASBE FIBROUS	<u>SSTOS</u> % NONFIBROUS
WBS294-01- MA1	#294/295	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotil	e		100% Other
WBS297/298 MA1	#297/298	Tan Fibrous Homogeneous	Teased	12% Chrysotil < 1% Amosite	е		88% Other
WBS449 02 MA2	#449	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysoti	le		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Approved Signatory



# ENVIRONMENTAL PROTECTION AGENCY Office of Enforcement

TV962832

**REGION 6** 

First International Bldg., 1201 Elm St.

Dallas, Texas 75270

PROJ. NO. PROJECT NAME  ODOGO WESTBANK ASBESTOS													7	7	7	7 / /	7		
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STA. NO.	DATE		COMP.	GRAB		STA1	TION LOCA	ATION	TAINERS	K	<b>)</b> //	¥/-	ΊΙ) Z			Toug#		Pate 4	na Wolume (4)
WBA296 01MAZ	11/7	0933- 1503		X	#29	76.	- Down	NWIND		V						6-0028	1	15.12	4082
WBA296 01MA2 WBA296 02MA2 WBA296 03MA2	11/7	0935- 1520 0933- 1503		X	#29	76 -	- Dou	SONIMO	,	V						6-00280	2/	15.24	4082 4115
WBA294 03MA2	11/7	0933-		X	#29	6 -	Upw	1100	1	V	<u> </u>					6-00228	35	15.01	3978
					<u></u>									<u> </u>	-				
WBS294 OIMA1	11/7	1130	X	<u>'</u>	# 291	4/6	295		2	<u> </u>	V	1~				6-063	45	1,6-0	63453
WB5297/ 298MAI	11/7	1330	X		# 20	<u> 77/2</u>	298			<u> </u>	V					6-0026	<u>55</u>		
WBS297/ 298 MAI WBS449 O2MA2	11/7	1442	X		#44	19				<u> </u>	<b>√</b>			<u> </u>		6-0026			
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CHAIN OF CUSTODY RECORD

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007

Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



**Ecology & Environment, Inc.** 

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Ref Number: TX962861

# POLARIZED LIGHT MICROSCOPY (PLM)

#### **Project: 020601 WESTBANK ASBESTOS**

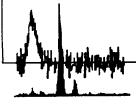
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBI %	ESTOS TYPE	%	<u>NONASB</u> FIBROUS		NONFIBROUS
WBS44601MA1	TRACK 446 GRID 1	Brown Non-Fibrous Homogeneous	Crushed	< 1% Ch	rysotile			100%	Other
WBS62501MA1	TRACK 625 GRID	Brown Non-Fibrous Homogeneous	Crushed	< 1% Ch	arysotile			100%	Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

pproved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

First International Bldg., 1201 Flm St CHAIN OF CUSTODY RECORD Dallas, Texas 75270 PROJECT NAME PROJ NO. ASBESTOS NO. WEST BANK 120601 SAMPLERS: (Signature) OF REMARKS CON-TAINERS COMP. DATE TIME STATION LOCATION STA. NO. TAGH 6183 446 6-002667, 6-002669, 6.002668 11-08 1530 TRACK 446 GrID 1 DIMAI JURS 625 6-00 26 71, 6-002670 4002672 625 Grip1 11-08 TRACK 1520 NIMAI W85 565 569 6-002676, 6-002677, TRACK GE10 3 03 ma2 1000 W85 622 TRACK Grip 1 622 6-00 26 78 11.08 1115 MAZ W35446 02 MAI 11-08 GC10 02 6-002673 TRACK 1535 W83449 1445 GZ10 02 11-07 TPACK OZ MAZ 6-002681 W35 247 TRACK 297-298 GRIDOL 6-002680 298 - ATAI 11-07 1330 1255 446 TRACK 446- 6KID 03 6-002674 1545 11-07 M3MAI WBS 622 DZMAZ 11-08 1630 TRACK 622- BRIDO2 6-002679 WBS 441 446 6.00 2615 TRACK GRID-04 1610 m4 MA1 11-08 Received by: (Signature) 9:30 Relinquished by: (Signature) Relinquished by: (Signature) Date / Time Date / Time Received by: (Signature) Relinquished by: (Signature) Date / Time Received by: (Signature) Received by: (Signature) Relinquished by: (Signature) Date / Time Relinquished by: (Signature) Date / Time Received for Laboratory by: Date / Time Remarks (Signature) Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files



# Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Tuesday, November 12, 1996

Ref Number: TX962860

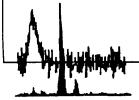
### POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

			SAMPLE	ASB.	<u>ESTOS</u>		NONASE	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	% N	IONFIBROUS
WBS 446 01	TRACK 446 GRID	Tan	Teased	< 1% Ch	rysotile			100% C	Other
MA1	<b>1</b>	Non-Fibrous Homogeneous							
WBS 625 01 MA1	TRACK 625 GRID 1	Tan Non-Fibrous Homogeneous	Teased	< 1% CI	nrysotile			100% (	Other
WBS 569 03	TRACK 569 GRID	Tan	Teased	< 1% CI	hrysotile			100% (	Other
MA2	3	Non-Fibrous Homogeneous	leaseu		rocidolite				54101
WBS 622 01 MA2	TRACK 622 GRID	Tan Non-Fibrous Homogeneous	Teased	< 1% C	hrysotile			100% (	Other
WBS 446 02 MA1	TRACK 446 GRID 2	Tan Non-Fibrous Homogeneous	Teased		hrysotile rocidolite			100% (	Other
WBS 449 02 MA2	TRACK 449 GRID 2	Tan Non-Fibrous Homogeneous	Teased		hrysotile rocidolite			100% (	Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst Approved Signatory





Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Tuesday, November 12, 1996

Ref Number: TX962860

### POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

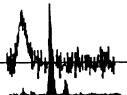
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u> % TYPE	%	<u>NONASBESTOS</u> FIBROUS % NONFIBROUS
WBS 297 298 MA1	TRACK 297-298 GRID 1	Tan Non-Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite		98% Other
WBS 446 03 MA1	TRACK 446 GRID 3	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100% Other
WBS 622 02 MA2	TRACK 622 GRID 2	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100% Other
WBS 446 04 MA1	TRACK 446 GRID 4	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 





Office of Enforce	cement	CHAIN OF CUST	ODY RECORD	TX462860	Pirst International Bldg., 1201 Elm St Dallas, Texas 75270
PROJ. NO. PROJECT  1206 01 WES  SAMPLERS: (Signature)	TRANK ASBESTOS Bull Roberta Haa	NO. OF CON-			REMARKS
STA. NO. DATE TIME	STATION LOCATION	TAINERS		TAG#	
W85 446 O[MA] 11-08 1530 W85 625	D TRACK 446	Grio 1 3	100		6 202669 6.002668
W85 625 DIMAI 11-08 1520 W85 565	X TRACK 625	G-101 3	VVV		6-002670 6002672
03 maz 1/108 1000	X TRACK 569 6	GriD 3 x	12 2	6-002676,6	
W85622 61 maz 11.08 1615	X TRACK 622 0	Grip 1	V	6-00 26 78	
02 m A [ 11-08 1535	D TRACK 446 G	2010 02		6-002673	
W83449 11-87 1445	R TRACK 449 G	210 02		6-002681	
298 - ADA 11-07 1330	X TRACK 297-298	8 GR1001		6-002680	
03MAI 11-07 1545		KID 03		6-002674	
WB\$ 622 DZMAZ 11-08 1630	_			6-002679	
w85446		1 1		6.00 2615	
				,	
Relinquished by: (Signature)		by: (Signature) (1-1/4) In Phipper 9:30	Relinquished by: (Signa	Date / Tin	ne Received by: (Signature)
Relinquished by: (Signature)	Date / Time Received b		Relinquished by: <i>(Signa</i>	ture) Date / Tin	ne Received by: (Signature)
Relinquished by: <i>(Signature)</i>	Date / Time Received f	for Laboratory by:	Date / Time	Remarks	
Distrit	bution: Original Accompanies Shipment: Con	y to Coordinator Field Files		1	

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

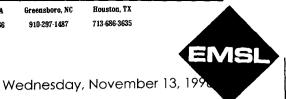
Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Ref Number: TX962894

### POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASB</u> %	ESTOS TYPE	%	<u>NONASB</u> FIBROUS	ESTOS %	NONFIBROUS
WBS296 03	296	Tan	Teased		one Detected	i		100%	Other
MA1	1	Non-Fibrous							
		Homogeneous							
			l	i					

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Ápproved Signatory

### Office of Enforcement First International Bldg., 1201 Elm St. **CHAIN OF CUSTODY RECORD** Dallas, Texas 75270 PROJECT NAME PROJ. NO. NO. OF REMARKS CON-**TAINERS** GRAB DATE TIME STATION LOCATION STA, NO. #296 6-002,687 01/1306-002690 11896 1000 6-002692 #569 Religiouished by: (Signature) Date / Time Relinquished by: (Signature) Received by (Signature) Date / Time Received by: (Signature) Date / Time Relinquished by: (Sign ture) Received by: \Signature) Relinquished by: (Signature) Date / Time Received by: (Signature) Relinquished by: (Signature) Date / Time Received for Laboratory by: Date / Time (Signature) Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

Westmont, NJ Piscataway, NJ 609-858-4800

908-981-0550

516-997-7251

212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 910-297-1487

Houston, TX 713-686-3635



**Ecology & Environment, Inc.** 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Thursday, November 14, 1996

Ref Number: TX962896

## POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

	SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBE %	STOS TYPE	%	<u>NONASB</u> FIBROUS	ESTOS %	NONFIBROUS
w	BS29601MA1	296	Tan Non-Fibrous Homogeneous	Teased	No	ne Detected			100%	% Other
\ \	BS29602MA1	296	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	% Other
\\	/BS29603MA1	296	Tan Non-Fibrous Homogeneous	Teased	No	ne Detected			1009	% Other
V	/BS29604MA1	296	Tan Non-Fibrous Homogeneous	Teased	No	ne Detected			1009	% Other
V	/BS29605MA1	296	Tan Non-Fibrous Homogeneous	Teased	No	one Detected			100	% Other
/iv	vBS29606MA1	296	Tan Non-Fibrous Homogeneous	Teased	No	one Detected			100	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

**Approved** Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be business. From this best intown to miss assessos in a sinal percentage or samples with contain aspector. This report percentage or samples with a contain aspector in a regardless cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

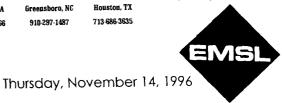
Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



# **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Ref Number: TX962896

## POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

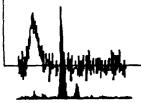
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASE</u> %	BESTOS TYPE	%	<u>NONASB</u> FIBROUS	ESTOS % NONFIBROUS
WBS29429501 MA2	294/295	Tan Non-Fibrous Homogeneous	Teased	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	one Detected		· · · · · · · · · · · · · · · · · · ·	100% Other
WBS56903MA2	569	Tan Non-Fibrous Homogeneous	Teased	< 1% C	hrysotile		· · · · · · · · · · · · · · · · · ·	100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Approved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be Discialmers: PLM has been known to miss assession in a sinial percentage of samples without contain assession. This regard to the guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

TX962896

REGION 6
First International Bldg., 1201 Elm St.

	CHAIN OF CUSTOD!	RECORD	Dallas, Texas 75270
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NB5296 11-12-96/152		V	6-002689
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Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX

713-686-3635

Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Thursday, November 14, 1996

Ref Number: TX962917

# POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020607 WESTBANK ASBESTOS** 

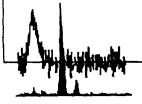
			SAMPLE	ASB.	<u>ESTOS</u>		NONASB	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	** ***	%	<b>FIBROUS</b>	% NO	NONFIBROUS		
WBS29301MA1 2	293	Brown Fibrous Homogeneous	Teased		nrysotile ocidolite	-		78%	Other
1									

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

**Spproved** Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

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Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



#### **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, November 15, 1996

Ref Number: TX962914

# POLARIZED LIGHT MICROSCOPY (PLM)

POLARIZED LIGHT MICROSCOPY (PI report 1 x 962917 Project: 020607 WESTBANK ASBESTOS

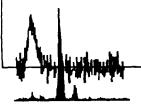
SAMPLE LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u> % TYPE	%	<u>NONASB</u> FIBROUS	<u>ESTOS</u> % NONFIBROUS
WBS29301MA1 293	Brown Fibrous Homogeneous	Teased	10% Chrysotile 2% Crocidolite			88% Other
WBS29302MA1 293	Brown Fibrous Homogeneous	Teased	5% Chrysotile 2% Crocidolite			93% Other
WBS62101MA1 621	Brown Fibrous Homogeneous	Teased	15% Chrysotile 2% Crocidolite			83% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hərnandez, Jr.

**Analyst** 

proved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

ENVIRONMENTAL	PROTECTION /	AGENCY
R	egion 6	

# **OFFICIAL**

TX 962914 REGION 6
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

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Green to Report; Yellow Returns with Warrant

Piscataway, NJ 908-981-0550

516-997-7251

Carle Place, NY

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



**Ecology & Environment, Inc.** 

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Monday, November 18, 1996

Ref Number: TX962930

# POLARIZED LIGHT MICROSCOPY (PLM)

#### **Project: 020601 WESTBANK ASBESTOS**

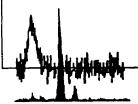
			SAMPLE	ASBES	STOS		<b>NONASBESTOS</b>				
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS		
WBS29301MA1	293 SOIL	Tan Non-Fibrous Homogeneous	Teased	< 1% Chry	ysotile	÷		100%	6 Other		
WBS29302MA1	293 SOIL	Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile	:		100%	6 Other		
WBS62502MA1	625	Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	% Other		
WBS62503MA1	625	Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			1009	% Other		

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Approved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

ENVIRONMENTAL PROTECTION AGENCY	OFFI	CIAL	1000	REGION 6
Region 6	CHAIN OF CUS		TX962930	1445 Ross Avenue, Suite 1200 Dallas, Texas 75202-2733
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WBA295 0851 / 315			BA but 6-06347	· · · · · · · · · · · · · · · · · · ·
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ENVIRONMENTAL PROTECTION: AGENCY	
Region 6	

**OFFICIAL** 

TX 962930 REGION 6
1445 Ross Avenue, Suite 1200

	CHAIN OF CUS	TODY R	CORD				Dallas, Texas 75202-2733
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609-858-4800

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor Mi 313-668-6810

San Mateo, CA 415-570-5401

404-333-6066

Greensboro, NC 910-297-1487

Houston, TX 713-686-3635

Ref Number: TX962947

Monday, November 18, 1996

**Ecology & Environment, Inc.** 11550 Newcastle Ave. #250

Baton Rouge, LA 70816

# POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

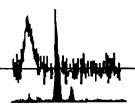
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASB.</u> %	ESTOS TYPE	%	<u>NONASB</u> FIBROUS		ONFIBROUS
WBS068		Grey Non-Fibrous Homogeneous	Teased		nrysotile rocidolite	2%	Cellulose	96% O	ther
WBS067		Grey Fibrous Homogeneous	Teased	i	nrysotile rocidolite			60% O	ther

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Approved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

**ENVIRONMENTAL PROTECTION AGENCY** 

ENVIRONMENTAL PROTECTION AGENCY
Region 6

OFFICIAL
CHAIN OF CUSTODY RECORD

REGION 6 1445 Ross Avenue, Suite 1200 Dallas, Texas 75202-2733

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ittan, NY

Seattle, WA

Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX

EMSL

Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Tuesday, November 19, 1996

Ref Number: TX962948

#### POLARIZED LIGHT MICROSCOPY (PLM)

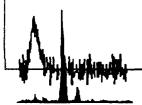
**Project: 020601 WESTBANK ASBESTOS** 

			SAMPLE	<u>ASBESTOS</u>	NONASI	<u> 3ESTOS</u>		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	% FIBROUS	% NONFIBROUS		
WBS068	68	Tan Fibrous Homogeneous	Teased	20% Chrysotile 1% Crocidolite		79% Other		
WBS06801WE1	68	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100% Other		
WBS06802WE1	68	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100% Other		
WBS06803WE1	68	Tan Non-Fibrous Homogeneous	Teased	None Detected		100% Other		
WBS06804WE1	68	Tan Non-Fibrous Homogeneous	Teased	None Detected		100% Other		
WBS06805WE1	68	Tan Non-Fibrous Homogeneous	Teased	None Detected		100% Other		

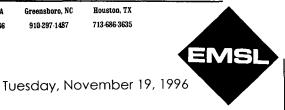
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.



**Ecology & Environment, Inc.** 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Ref Number: TX962948

# POLARIZED LIGHT MICROSCOPY (PLM)

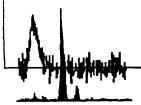
**Project: 020601 WESTBANK ASBESTOS** 

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u> % TYPE	%	<u>NONASB</u> FIBROUS	ESTOS %	NONFIBROUS
WBS067	67	Tan Fibrous Homogeneous	Teased	35% Chrysotile 8% Crocidolite			57%	6 Other
WBS06701WE1	67	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile	: : :		100%	6 Other
WBS06702WE1	67	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			1009	% Other
WBS06703WE1	67	Tan Non-Fibrous Homogeneous	Teased	None Detected	:			% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

Approved Signatory



ENVIRONMENTAL PROTECTION AGENCY	OFFIC	CIAI	11/	REGION 6				
Region 6	CHAIN OF CUST			1445 Ross Avenue, Suite 1200 Pallas, Texas 75202-2733				
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STA. NO. DATE TIME OF STATION LOCA	TAINERS							
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WB5067 / 1030 / #67			6-0634					
WBS067								
0 WE) - 1040 V			6-0634					
WESSET 1055 V			6-0634					
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WBA068 0847 / 02 WE3 1210 WBA068 0850-			6-06340					
103WE3   1710   V   V			6-0634	99 PIS 3493L				
NB4291 B:10- V 291			6-06349	15 6998L				
WBA291 V 8:10 V 291			6-06349	7 5337L				
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Distribution: White Accompanies Shipment; Green to Report; Yellow Return		s;		177 0				

6-3101

ENVIRONMENTAL PROTECTION AGENCY
Region 6

OFFICIAL
CHAIN OF CUSTODY RECORD

REGION 6
1445 Ross Avenue, Suite 1200
Dallas Toyas 75202 2722

PROJ.	NO.	PROJEC	CT N	AME					OF COS	טטופ	TRE	COR	D .				Dallas, Texas 75202-2733
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Westmont, NJ Pis 609-858-4800 9

Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251 Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007

. Aı

Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



#### **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Wednesday, November 20, 199

Ref Number: TX962980

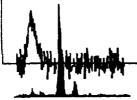
#### POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

			SAMPLE	ASBES	<u>stos</u>		NONASBE.		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS06704WE7	67	Tan Non-Fibrous Homogeneous	Teased	Non	e Detected			100%	6 Other
WBS06705WE7	67	Tan Non-Fibrous Homogeneous	Teased	Non	ne Detected	<u>.</u>		100%	% Other
WBS06706WE7	67	Tan Non-Fibrous Homogeneous	Teased	Nor	ne Detected			100%	% Other
WBS20201MA1	202	Tan Non-Fibrous Homogeneous	Teased	Nor	ne Detected			1009	% Other
WBS20202MA1	202	Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			1004	% Other
WBS20401MA1	204	Tan Non-Fibrous Homogeneous	Teased	Noi	ne Detected	:		100'	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst Approved Signatory



ENVIRONMENTAL PROTECTION AGENCY Region 6	OFFICIAL CHAIN OF CUSTODY RECORD	REGION 6 1445 Ross Avenue, Suite 1200 Dallas, Texas 75202-2733
PROJ. NO. PROJECT NAME  02060   Westbank Ashls tos  SAMPLERS: (Signature)  STA. NO. DATE TIME OF BY  STATION LOCATION	NO.  OF  CON- TAINERS	REMARKS
NBA-202		6-002660 Volume = 5453L  6-002660 Volume = 5453L  6-002661 V = 5404L  6-002662 V = 608L  6-002665 V = 5864L  6-002663 $V = 5641L$ 6-002666 $V = 5601L$ 6-002666 $V = 5501L$ 6-063401  6-002694
OZMAI V V X	(Signature) Relinquished by: (Signature) 9:20	6-043404
Relinquished by: (Signature) Date / Time Received by:	(Signature) Relinquished by: (Signatu	
Shipped by:  Distribution: White Accompanies Shipment; Pink to Green to Report; Yellow Returns with	o Coordinator Field Files;	Note: 24 hr fury-a-vound airbil #: 2806827376 79.1012

ENVIRONMENTAL PROTECTION AGENCY Region 6	OFFICIAL CHAIN OF CUSTODY RECORD	REGION 6 1445 Ross Avenue, Suite 1200 Dallas, Texas 75202-2733
SAMPLERS: (Signature)  STA. NO. DATE TIME OF STATION LOCATION	TAINERS	REMARKS
DESTON 11/18/96 1442 X # 204		6-063405
Relinquished by (Signature)  Date / Time Received by	ber: c to Coordinator Field Files;	Date / Time Received by: (Signature)

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401 Smy<del>r</del>na, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



**Ecology & Environment, Inc.** 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Thursday, November 21, 1996

Ref Number: TX962994

## POLARIZED LIGHT MICROSCOPY (PLM)

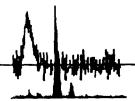
#### **Project: 020601 WESTBANK ASBESTOS**

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS % TYPE	%	<u>NONASB</u> FIBROUS	ESTOS % NONFIBROUS
WBS291	291	Grey Fibrous Homogeneous	Teased	20% Chrysotile 2% Crocidolite			78% Other
WBS062	062	Grey Fibrous Homogeneous	Teased	30% Chrysotile 2% Crocidolite			68% Other
WBS203	203	Grey Fibrous Homogeneous	Teased	10% Chrysotile 1% Crocidolite			89% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

**Approved** Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

DUPLICATE RUNS
COC# Date Read

OF WBSOLD G-3101 11/19/96

WBSOLD 6-3101 11/19/96

WBSOLD 6-10122 Halan

WBSOLD J

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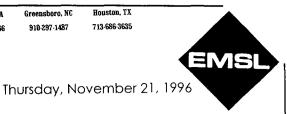
WBSOLD J

WBSOLD J

OFER

TX962994 REGION 6 First International Bldg., 1201 Elm St. IVIRONMENTAL PROTECTION AGENCY Office of Enforcement **CHAIN OF CUSTODY RECORD** Dallas, Texas 75270 PROJECT NAME PROJ. NO. NO. OF REMARKS CON-**TAINERS** STATION LOCATION TIME DATE 12:06 16:16 Received by: (Signature) 1/20. Relinquished by: (Signature) Date / Time Relinquished by: (Signature) Received by: (Signature) Date / Time Relinquished by: (Signature) Date / Time Received by: (Signature) Relinquished by: (Signature) airfall #: 280 6826492 Date / Time Date / Time Received for Laboratory by: Relinquished by: (Signature) (Signature)

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files



### Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Ref Number: TX962995

# POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020607 WESTBANK ASBESTOS (WITHOUT PREP)

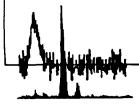
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBE</u> %	<u>STOS</u> TYPE	%	<u>NONASBI</u> FIBROUS	ESTOS % NONFIBROUS
WBS291	291	Tan Fibrous Homogeneous	Teased	32% Chr 2% Cro				66% Other
WBS062	062	Tan Fibrous Homogeneous	Teased	39% Chr 2% Cro	-			59% Other
WBS203	203	Tan Fibrous Homogeneous	Teased	8% Chi 1% Cro	rysotile ocidolite			91% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Approved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be Discipliners. PLM has obeen known to miss assessos in a sharp per centage or samples without contain assessos. This negative relifers cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

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Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

212-290-0052

Seattle. WA 203-233-9007

Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066

Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



# Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, November 22, 1996

Ref Number: TX963013

## POLARIZED LIGHT MICROSCOPY (PLM)

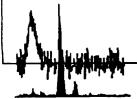
**Project: 020601 WESTBANK ASBESTOS** 

		APPEARANCE	SAMPLE TREATMENT	ASBE	STOS		<u>NONASBE</u>	STOS	<u>os</u>	
SAMPLE	LOCATION			%	TYPE	%	FIBROUS	%	NONFIBROUS	
WBS06201WE1	062	Tan	Teased	Nor	ne Detected			100%	6 Other	
		Non-Fibrous Homogeneous								
WBS06202WE1	062	Tan	Teased	< 1% Ch	rysotile			100%	6 Other	
W5002021121		Non-Fibrous Homogeneous			•					
			All Community of the Co					1000	/ 00	
WBS06203WE1	. 062	Tan Non-Fibrous Homogeneous	Teased	No	ne Detected			100%	% Other	
WES29101MA1	291	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other	
WES29102MA1	291	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	nrysotile			1009	% Other	
WES29103MA1	291	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	nrysotile			100	% Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

Approved Signatory



Piscataway, NJ 908-981-0550

Carle Place, NY 516 997 7251

Manhattan, NY 212-290-0052

203-233-9007

Ann Arbor, MI Seattle, WA 313-668-6810

415-570-5401

San Mateo, CA

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, November 22, 1996

Ref Number: TX963013

# POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

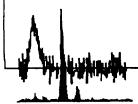
**NONASBESTOS ASBESTOS** SAMPLE **FIBROUS NONFIBROUS** TYPE **APPEARANCE** TREATMENT LOCATION SAMPLE 100% Other < 1% Chrysotile WES29104MA1 291 Teased Non-Fibrous Homogeneous

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

pproved Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

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Relinquished by: (Signature)	Date /	/ Time	Received by: (Signature)	Relinquished by: (Signa	ature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date ,	/Time	Received for Laboratory by: (Signature)	Date /Time	Remarks Note	: 24he	Jary-a round 2806826503
Distribution:	Original Accor	mpanies St	sipment; Copy to Coordinator Field File		quik	bill #	2800826503

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

212-290-0052

Manhattan, NY

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo. CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



#### **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Tuesday, November 26, 1996

Ref Number: TX963055

### POLARIZED LIGHT MICROSCOPY (PLM)

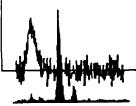
#### **Project: 020601 WESTBANK ASBESTOS**

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u> % TYPE	%	<u>NONASBE</u> FIBROUS	<u>stos</u> %	NONFIBROUS
WBS83901GR1	839	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	Other
WBS83902GR1	839	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite			100%	Other
WBS83903GR1	839	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	Other
WBS839PILE	839	Tan Non-Fibrous Homogeneous	Teased	None Detected			100%	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

**Approved** Signatory



Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

# ENVIRONMENTAL PROTECTION AGENCY **REGION 6** First International Bldg., 1201 Elm St. Office of Enforcement **CHAIN OF CUSTODY RECORD** Dallas, Texas 75270 PROJECT NAME PROJ. NO. NO. OF REMARKS CON-TAINERS STATION LOCATION DATE

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Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

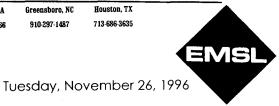
Manhattan, NY 212-290-0052

Seattle. WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



# **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Ref Number: TX963056

# POLARIZED LIGHT MICROSCOPY (PLM)

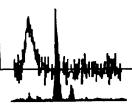
**Project: 020601 WESTBANK ASBESTOS** 

			SAMPLE	<u>ASBESTOS</u>	<u>^</u>	IONASBESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	% FIBR	ous %	NONFIBROUS
WBS20101MA1	201	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100%	6 Other
WBS20201MA1	t contract the contract to the	Tan Non-Fibrous Homogeneous	Teased	None Detected		1009	6 Other
WBS07101WE1	071	Tan Non-Fibrous Homogeneous	Teased	None Detected		1009	% Other
WBS07102WE1	071	Tan Non-Fibrous Homogeneous	Teased	None Detected		1009	% Other
WB20301MA1	203	Tan Non-Fibrous Homogeneous	Teased	None Detected		1009	% Other
WB20302MA1	203	Tan Non-Fibrous Homogeneous	Teased	None Detected		1009	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Signatory



# ENVIRONMENTAL PROTECTION AGENCY Office of Enforcement

TX 96 3056

REGION 6
First International Bldg., 1201 Elm St.

**CHAIN OF CUSTODY RECORD** Dallas, Texas 75270 PROJECT NAME PROJ. NO. WEST BANK ABBESTOS 020601 NO. SAMPLEAS: (Signature) OF **REMARKS** CON-**TAINERS** GRAB COMP STATION LOCATION STA. NO. DATE TIME WBA 2900 11/22/46 1505 290 6-002260 2A MAZ 1647 W8A 2400 0819 6-002262 1635 3MAZ 4 2900 BBW 1502 6-00 2261 1640 1A MAZ 0835 WBA 2900 6.002265 1504 1maz BAOH 0820 BLANK 1700 V OL MAZ 0821 WBA 2900 1501 6-002263 1mn7 1030 WES 20 DIMA 1030 #071 #203 OLMAI BLANK Date / Time Received by: (Signature) 11.2544 Relinquished by: (Signature) Relinquished by: (Signature) Date / Time Received by: (Signature) Date / Time Relinquished by: (Signature) Relinquished by: (Signature) Date / Time Received by: (Signature) Note: 24 hr tww-a-vourd aiebill++: Relinquished by: (Signature) Date / Time Received for Laboratory by: Date / Time (Signature) Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files



#### **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Wednesday, November 27, 199

Ref Number: TX963078

## POLARIZED LIGHT MICROSCOPY (PLM)

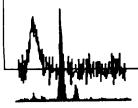
**Project: 020601 WESTBANK ASBESTOS** 

			SAMPLE	ASBES	STOS		NONASBE	STOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS28801MA1	288	Tan Non-Fibrous Homogeneous	Teased	Non	e Detected			100%	Other
WBS28802MA1	288	Tan Non-Fibrous Homogeneous	Teased	< 1% Chry	/sotile			100%	ó Other
WBS29001MA1	290	Tan Non-Fibrous Homogeneous	Teased	< 1% Chry	ysotile	:		100%	ó Other
WBS29002MA1	290	Tan Non-Fibrous Homogeneous	Teased	Non	e Detected			100%	6 Other
WBS29003MA1	290	Tan Non-Fibrous Homogeneous	Teased	Non	e Detected			100%	6 Other
WBS29004MA1	290	Tan Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

Approved Signatory



Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Wednesday, November 27, 199

Ref Number: TX963078

# POLARIZED LIGHT MICROSCOPY (PLM)

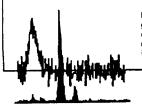
Project: 020601 WESTBANK ASBESTOS

			SAMPLE	<u>ASB</u>	<u>ESTOS</u>		NONASB	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS29005MA1		Tan	Teased	< 1% Ch	nrysotile			100%	6 Other
		Non-Fibrous Homogeneous	i	:					

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

Approved Signatory



REGION 6
First International Bidg., 1201 Eim St.
Dallas. Texas 75270

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Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Wednesday, December 04, 199

Ref Number: TX963115

# POLARIZED LIGHT MICROSCOPY (PLM)

Project: WESTBANK ASBESTOS PROJECT #020601

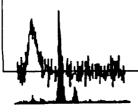
			SAMPLE	ASBE	<u>ESTOS</u>		NONASB	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS291GO5	291	Tan Non-Fibrous Homogeneous	Teased	5% Ch < 1% Cro	rysotile ocidolite				% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Carlos D. Salinas Analyst

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory



Approved

ENVIRONMENTAL PROTECTION AGENCY
Region 6

OFFICIAL 7X963115
CHAIN OF CUSTODY RECORD

REGION 6 1445 Ross Avenue, Suite 1200 Dallas, Texas 75202-2733

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Green to Report; Yellow Returns with Warrant

Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251

Place, N1 manua 997.7251 212.2

Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



#### Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, December 06, 1996

Ref Number: TX963126

# POLARIZED LIGHT MICROSCOPY (PLM)

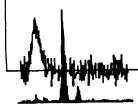
#### Project: 020601 WESTBANK ASBESTOS

			SAMPLE	<u>ASBESTOS</u>		NONASB	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS	%	NONFIBROUS
WBS287G01	287	Tan Non-Fibrous Homogeneous	Teased	None Detected	t t		100%	Other
WBS287G02	287	Tan Non-Fibrous Homogeneous	Teased	None Detected	d		100%	6 Other
WBS839G <b>Ø</b> 4	839	Tan Non-Fibrous Homogeneous	Teased	None Detected	d		100%	6 Other
WBS839G <b>φ</b> 5	839	Tan Non-Fibrous Homogeneous	Teased	None Detected	d	·	100%	6 Other
wbs839G <b>¢</b> 6	839	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	6 Other
WBS839G <b>Ø</b> 7	839	Tan Non-Fibrous Homogeneous	Teased	None Detecte	d :		100%	<sup>∕</sup> 6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251

ace, ny mandad 7-7251 212-290

Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



## **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, December 06, 1996

Ref Number: TX963126

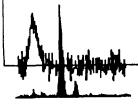
# POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

			SAMPLE	ASBE	STOS		<u>NONASB</u>	<u>NONASBESTOS</u>		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	<b>FIBROUS</b>	%	NONFIBROUS	
WBS839GO8	839	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other	
WBS839GO9	839	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other	
WBS839G10	839	Tan Non-Fibrous Homogeneous	Teased	No	ne Detected			100%	% Other	
WBS839G11	839	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	% Other	
WBS839G12	839	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other	
WBS839G13	839	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst Approved Signatory



Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



**Ecology & Environment, Inc.** 

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, December 06, 1996

Ref Number: TX963126

## POLARIZED LIGHT MICROSCOPY (PLM)

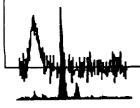
Project: 020601 WESTBANK ASBESTOS

			SAMPLE	<u>ASBESTOS</u>		NONASBE	STOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPI	E %	FIBROUS	%	NONFIBROUS
WBS839G14	839	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	Other
WBS839G15	839	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	6 Other
WBS839G16	839	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	6 Other
WBS839G17	839	Tan Non-Fibrous Homogeneous	Teased	None Detec	eted		100%	6 Other
WBS839G18	839	Tan Non-Fibrous Homogeneous	Teased	None Detec	cted		100%	6 Other
WBS839G19	839	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez,

**Analyst** 



Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro. NC 910-297-1487

Houston, TX 713-686-3635



#### **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, December 06, 1996

Ref Number: TX963126

## POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

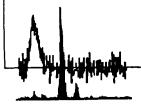
				SAMPLE	<u> </u>	SBESTOS		NONASE	<u>SESTOS</u>	:
SAMPLE		LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS075GO1	75		Tan	Teased	i	None Detected			100%	Other
			Non-Fibrous							
			Homogeneous							
	1 1			<u>.</u>						

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez,

**Analyst** 

pproved Signatory



First International Bldg., 1201 Elm St.

CHAIN OF CUSTODY RECORD Dallas, Texas 75270 PROJ. NO. PROJECT NAME 02060/ NO. SAMPLERS: (Signature) OF REMARKS CON-**TAINERS** STATION LOCATION DATE TIME STA. NO. 65287 12 576 VOSS 35287 85839 D-396 1500 658129 69 834 165 834 BOAT 65 839 8 3 839 65 819 185839 085 834 11/65/827 Relinquished by: (Signeture) Date / Time Received by: (Signature) Relinquished by: (Signature) Date / Time Received by: (Signature) 12-3-96 1800 Relinquished by: (Signature) Date / Time Received by: (Signature) Relinquished by: (Signature) Date / Time Received by: (Signature) Relinquished by: (Signature) Date / Time Received for Laboratory by: Date / Time Remarks (Signature)

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

Office of Enforcement	CHAIN OF CUSTODY RECORD	TX963126	REGION 6 irst International Bldg., 1201 Elm St Dallas, Texas 75270
PROJ. NO. PROJECT NAME  02060/ Westhank Asbectos  SAMPLERS: (Signature)  FATHAM CORREST NAME  STA. NO. DATE TIME OF BY STATION LOCATION	TAINERS 0	EPA to #	REMARKS
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Distribution: Original Accompanies Shipment; Copy t		24 hr. AND 2	Junann 1 1#2806827354 2806827354

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

203-233-9007

Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



#### **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, December 06, 1996

Ref Number: TX963136

# POLARIZED LIGHT MICROSCOPY (PLM)

#### **Project: 020601 WESTBANK ASBESTOS**

			SAMPLE	ASBESTOS	0/	NONASBES		NONECEBOUR
<b>SAMPLE</b> WBS287-G-03	LOCATION 287	APPEARANCE Tan Non-Fibrous Homogeneous	TREATMENT Teased	% TYPE  None Detected	<b>%</b>	FIBROUS	<b>%</b> 100%	NONFIBROUS  Other
WBS287-G-04	287 24"	Tan Non-Fibrous Homogeneous	Teased	None Detected		· · · · · · · · · · · · · · · · · · ·	100%	6 Other
WBS287-G-05	287 24"	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100% Other		
WBS069-G-01	69 6"	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		-	100%	6 Other
WBS069-G-02	69 6"	Tan Non-Fibrous Homogeneous	Teased	None Detected			100%	6 Other
WBS069-G-03	69 SERVITADE 12"	Tan Non-Fibrous Homogeneous	Teased	3% Chrysotile			97%	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, **Analyst** 

Approved

Smyrna, GA Greensboro, NC Ann Arbor, MI San Mateo, CA Seattle, WA Manhattan, NY Piscataway, NJ Carle Place, NY Westmont, NJ 713-686-3635 910-297-1487 404-333-6066 203-233-9007 313-668-6810 415-570-5401 212-290-0052 609-858-4800 908-981-0550 516-997-7251

Monday, December 09, 1996



Ref Number: TX963154

# POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

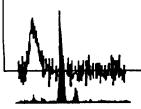
		APPEARANCE	SAMPLE	<u>ASBESTOS</u>		<b>NONASBESTOS</b>				
SAMPLE	LOCATION		TREATMENT	%	TYPE	%	<b>FIBROUS</b>	% NONFIBROUS		
WBS289 G-01	289 6" CONCRETE	Tan Fibrous Homogeneous	Teased	N	one Detected			100% Other		
WBS289 G-02	289 4"-6" SOD	Tan Fibrous Homogeneous	Teased		hrysotile rocidolite		-	100% Other		
WBS289 G-03	289 6" SOD	Tan Fibrous Homogeneous	Teased	< 1% C	hrysotile			100% Other		

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.

**Analyst** 

Approved Signatory



# **ENVIRONMENTAL PROTECTION AGENCY** Office of Enforcement

TX 963154 REGION 6
First International Bidg., 1201 E

	CHAIN	OF CUS	TODY REC	CORD	,	Dallas, Texas 75270
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Ann Arbor, MI Manhattan, NY Seattle, WA Carle Place, NY Piscataway, NJ 713-686-3635 910-297-1487 313-668-6810 415-570-5401 404-333-6066 212-290-0052 203-233-9007 516-997-7251 609-858-4800 908-981-0550

Tuesday, December 10, 1996

Ref Number: TX963173

**Ecology & Environment, Inc.** 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

# POLARIZED LIGHT MICROSCOPY (PLM)

## **Project: 020601 WESTBANK ASBESTOS**

			SAMPLE	<u>ASBESTOS</u>		NONASB	ESTOS	<u>ros</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	<b>FIBROUS</b>	%	NONFIBROUS	
WBS073G01	73 6" Concrete 12" Servitude	Tan Fibrous Homogeneous	Teased	None Detected			100%	6 Other	
WBBS	Sand / Backfill	Tan Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	6 Other	
WBBL	Limestone / Backfill	Tan Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	6 Other	
WBS074G01	74 12" Servitude	Tan Fibrous Homogeneous	Teased	None Detected			100%	6 Other	
WBS074G02	74 6" Servitude	Tan Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite			1009	% Other	
WBS074G03	74 6" Concrete	Tan Fibrous Homogeneous	Teased	< 1% Chrysotile			1009	% Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez,

**Analyst** 

Signatory



Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251 Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



## Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Wednesday, December 11, 199

Ref Number: TX963191

## POLARIZED LIGHT MICROSCOPY (PLM)

#### **Project: WESTBANK ASBESTOS**

			SAMPLE	<u>ASBESTOS</u>		NONASBE		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS	%	NONFIBROUS
WBS292GO1	292 WALKWAY SERVITUDE	Tan Non-Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite			98%	Other
WBS292GO2	292 DRIVEWAY	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	Other
WBS060GO1	060 6" CONCRETE	Tan Non-Fibrous Homogeneous	Teased	5% Chrysotile < 1% Crocidolite			95%	Other
WBS286GO1	286 24" SOIL	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	6 Other
WBS286GO2	286 24" SOIL	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	6 Other
WBS286GO3	286 24" SOIL	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory

609-858-4800

Piscataway, NJ 908-981-0550

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**Ecology & Environment, Inc.** 

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Wednesday, December 11, 199

Ref Number: TX963191

# POLARIZED LIGHT MICROSCOPY (PLM)

**Project: WESTBANK ASBESTOS** 

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASB</u> %	ESTOS TYPE	%	<u>NONASE</u> FIBROUS		NONFIBROUS
WBS286GO4	286 24" SOIL	Tan Non-Fibrous Homogeneous	Teased	< 1% Cr	rysotile			100%	Other
WBS286GO5	286 24" SOIL	Tan Non-Fibrous Homogeneous	Teased	< 1% Cł	nrysotile			100%	Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Approved



OFFICIAL CHAIN OF CUSTODY RECORD

REGION 6 1445 Ross Avenue, Suite 1200 Dallas, Texas 75202-2733

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Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251 Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



# Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, December 13, 1996

Ref Number: TX963221

# POLARIZED LIGHT MICROSCOPY (PLM)

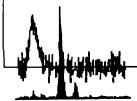
Project: 020601 WESTBANK ASBESTOS

			SAMPLE	ASBESTOS		NONASB	<b>ESTOS</b>		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS	%	NONFIBROUS	
WBS44401MA1	444 (GRID 1)	GRID 1) Tan Teased 2% Chrysotile Non-Fibrous Homogeneous				98%	Other		
WBS29301MA1	293	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	Other	
WBS29302MA1	293	Tan Non-Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite		98%	6 Other		
WBS29303MA1	293	Tan Non-Fibrous Homogeneous	Teased	5% Chrysotile < 1% Crocidolite			95%	6 Other	
WBS29304MA1	293	Tan Non-Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite			98%	6 Other	
WBS29305MA1	293	Tan Non-Fibrous Homogeneous	Teased	2% Chrysotile			98%	6 Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



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San Mateo, CA 415-570-5401

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Houston, TX 713-686-3635

**Ecology & Environment, Inc.** 

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, December 13, 1996

Ref Number: TX963221

# POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

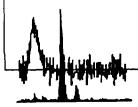
			SAMPLE	<u>A\$B</u>	<u>ESTOS</u>	<u>NONASBESTOS</u>				
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS	
WBS29306MA1	293	Tan Non-Fibrous Homogeneous	Teased		nrysotile rocidolite				6 Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Sălinas

**Analyst** 

Approved Signatory



Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

Westmont, NJ Pisc 609-858-4800 90

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Houston, TX 713-686-3635



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, December 13, 1996

Ref Number: TX963223

# POLARIZED LIGHT MICROSCOPY (PLM)

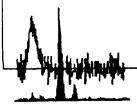
**Project: 020601 WESTBANK ASBESTOS** 

			SAMPLE	ASBE	STOS		NONASB	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	<b>FIBROUS</b>	%	NONFIBROUS
WBS27501MA1	275	Tan Non-Fibrous Homogeneous	Teased	2% Chr < 1% Cro	-			98%	6 Other
WBS27502MA1	275	Tan Fibrous Homogeneous	Teased	10% Chr 2% Cro	rysotile ocidolite		·	88%	6 Other
WBS27503MA1	275	Tan Non-Fibrous Homogeneous	Teased	4% Chr < 1% Cro				96%	6 Other
WBS27504MA1	275	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	% Other
WBS44402MA1	444	Tan Non-Fibrous Homogeneous	Teased	2% Ch	rysotile			989	% Other
WBS44403MA1	444	Tan Non-Fibrous Homogeneous	Teased	3% Ch < 1% Cro	rysotile ocidolite			979	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



609-858-4800

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Houston, TX 713-686-3635

Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, December 13, 1996

Ref Number: TX963223

# POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

		SAMPLE		<u>ASB</u>	<u>ESTOS</u>	<u>NONASBESTOS</u>				
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS	
	269	Tan	Teased	< 1% Cł	nrysotile				6 Other	
	-	Non-Fibrous	ļ							
		Homogeneous		İ		İ				
			<u> </u>	<u> </u>						

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Approved Signatory



ENVIRONMENTAL PROTECTION AGENCY Region 6	OFFICIAL CHAIN OF CUSTODY RECORD	REGION 6  1445 Ross Avenue, Suite 120  Dallas, Texas 75202-2733
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Smyrna, GA Greensboro, NC Houston, TX Ann Arbor, MI Seattle, WA Carle Place, NY Manhattan, NY Piscataway, NJ Westmont, NJ 713-686-3635 313-668-6810 415-570-5401 404-333-6066 910-297-1487 203-233-9007 609-858-4800 908-981-0550 516-997-7251 212-290-0052

Monday, December 16, 1996

Ref Number: TX963239

## Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

# POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

			SAMPLE	ASBES	<u>TOS</u>	<u>NONASBESTOS</u>					
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS		
WBBS2		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrys < 1% Croci				100%	6 Other		
WBBL2		Tan Non-Fibrous Homogeneous	Teased	None	Detected			100%	6 Other		
WBS19601MA1	196	Tan Non-Fibrous Homogeneous	Teased	2% Chrys < 1% Croci				989	% Other		
WBS19602MA1	196	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrys	sotile			1009	% Other		
WBS19603MA1	196	Tan Non-Fibrous Homogeneous	Teased	< 1% Chry:	sotile			1009	% Other		
WBS27101MA1	271	Tan Non-Fibrous Homogeneous	Teased	2% Chrys < 1% Croc				989	% Other		

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Carlos D. Salinas Analyst

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory

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Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Monday, December 16, 1996

Ref Number: TX963239

### POLARIZED LIGHT MICROSCOPY (PLM)

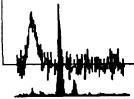
Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS % TYPE	%	NONASBESTOS FIBROUS % NONFIBROUS
WBS27102MA1	271	Tan Non-Fibrous Homogeneous	Teased	4% Chrysotile < 1% Crocidolite		96% Other
WBS27103MA1	271	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100% Other
WBS27104MA1	271	Tan Fibrous Homogeneous	Teased	35% Chrysotile		65% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



TK963239

REGION 6
First International Bldg., 1201 Elm St.

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Piscataway, NJ 908-981-0550

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Houston, TX 713-686-3635



#### **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Tuesday, December 17, 1996

Ref Number: TX963264

# POLARIZED LIGHT MICROSCOPY (PLM)

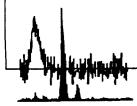
			SAMPLE	<u>ASBES</u>	ros		NONASE	<b>ESTOS</b>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS27105MA1	271	Tan Non-Fibrous Homogeneous	Teased	None	Detected			100%	Other
WBS27106MA1	271	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrys	otile			100%	Other
WBS27107MA1	271	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrys < 1% Crocio				100%	Other
WBS27108MA1	271	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrys < 1% Crock				100%	Other
WBS27109MA1	271	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrys				100%	o Other
WBS60901GR1	609	Tan Non-Fibrous Homogeneous	Teased	2% Chrys < 1% Croci				98%	ó Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Approved Signatory



Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251 Manhattan, NY 212-290-0052

NY Seattle, WA 52 203-233-9007

, WA An

Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



# Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Tuesday, December 17, 1996

Ref Number: TX963264

## POLARIZED LIGHT MICROSCOPY (PLM)

			SAMPLE		STOS		NONASE		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS60902GR1	609	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile		· · · · · · · · · · · · · · · · · · ·	100%	6 Other
WBS31701MA1	317	Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cro	rysotile ocidolite			98%	6 Other
WBS31702MA1	317	Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cro	rysotile ocidolite			98%	6 Other
WBS31703MA1	317	Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cro	rysotile ocidolite			98%	6 Other
WBS30201MA1	302	Tan Fibrous Homogeneous	Teased	2% Ch < 1% Cr	rysotile ocidolite			98%	% Other
WBS30202MA1	302	Tan Fibrous Homogeneous	Teased	2% Ch	rysotile			98%	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



# **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Tuesday, December 17, 1996

Ref Number: TX963264

# POLARIZED LIGHT MICROSCOPY (PLM)

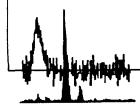
			SAMPLE	ASBI	<u>ESTOS</u>	<u>NONASBESTOS</u>				
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS	
WBS30203MA1	302	Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cr	rysotile ocidolite			989	% Other	
WB\$30204MA1	302	Tan Non-Fibrous Homogeneous	Teased	< 1% Cr	•			100%		
WBS93401MA1	934	Tan Non-Fibrous Homogeneous	Teased		nrysotile rocidolite			98	% Other	

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Approved Signatory



CHAIN OF CUSTODY RECORD

Dallas, Texas 75270 PROJ. NO. PROJECT NAME 020601 Westbank NO. OF REMARKS CON-**TAINERS** COMP STA. NO. DATE TIME STATION LOCATION WB5071 12/13/91, 0955 OSMA 0955 6-001449 1015 1025 10-001461 1035 6-001452 WPS 409 12/8/96 12:40 # 609 W 15609 12:50 6-001454 12/13/9/1500 4317 DIMA WBS317 1500 02ma1 WB5317 4213/16 1010 73 MA1 #302 121391, 1530 WB5302 1530 1600 1600 04 MA1 1650 **#934** Relinquished by: (Signature) /Date / Time Received by: (Signature) Relinguished by: (Signature) Received by: (Signature) Date / Time ely pul 12/13/96/175/ Date / Time Received by: (Signature) Relinquished by: (Signature) Date / Time Received by: (Signature) Relinquished by: (Signature) 12-16-92 9:30AR NOTE: 24 hre tan-arrend air bill # 280 6827181 Received for Laboratory by: Date / Time Relinquished by: (Signature) (Signature) Distribution: Original Accompanies Shipment, Copy to Coordinator Field Files

Piscataway, NJ 908-981-0550

Carle Place, NY 516-997-7251

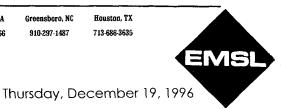
Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



#### **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Ref Number: TX963288

## POLARIZED LIGHT MICROSCOPY (PLM)

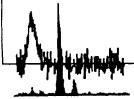
Project: 020601 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS	<b>NONASBESTOS</b>					
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS		
WBS317GO3	317	Tan Non-Fibrous Homogeneous	Teased	< 1% Chi < 1% Cro	=			100%	6 Other		
WBS916GO1	916	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile		<u> </u>	100%	6 Other		
WBS330GO1	330	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other		
WBS330GO2	330	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch < 1% Cro	<del>-</del>			100%	6 Other		

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst** 

Approved Signatory



ENVIRONMENTAL	PROTECTION	AGENCY
P <sub>i</sub>	eaion 6	

OFFICIAL
CHAIN OF CUSTODY RECORD

TX963288

REGION 6 1445 Ross Avenue, Suite 1200 Dalles, Texas 75202-2733

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Westmont, NJ Piscataway, NJ 609-858-4800

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Manhattan, NY 212-290-0052

Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810

San Mateo, CA 415-570-5401

Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487

Houston, TX 713-686-3635



#### **Ecology & Environment, Inc.**

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, December 20, 1996

Ref Number: TX963314

## POLARIZED LIGHT MICROSCOPY (PLM)

**Project: 020601 WESTBANK ASBESTOS** 

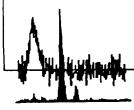
SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBI</u> %	ESTOS TYPE	%	<u>NONASB</u> FIBROUS		NONFIBROUS
WBS947G01	वभन	Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cr	irysotile ocidolite			98%	Other
WBS476G01	476	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	ırysotile			100%	Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas

**Analyst** 

Approved Signatory



ENVIRONMENTAL PROTECTION AGENCY Region 6

OFFICIAL CHAIN OF CUSTODY RECORD TX 96 33/4 REGION 6
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

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